

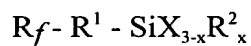
~~Antisoiling Coatings for Antireflective Surfaces~~~~and Methods of Preparation~~

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Abstract of the Disclosure

An antisoiling coating for an antireflective surface, particularly the outer surface of an antireflective film stack, wherein the antisoiling coating includes a fluorinated siloxane, preferably prepared by applying a coating composition of a fluorinated silane of the following formula:

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wherein:  $R_f$  is a perfluorinated group optionally containing one or more heteroatoms;  $R^1$  is a divalent alkylene group, arylene group, or mixture thereof, substituted with one or more heteroatoms or functional groups, containing about 2 to about 16 carbon atoms;  $R^2$  is a lower alkyl group; X is a halide, a lower alkoxy group, or an acyloxy group; and x is 0 or 1.

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